

# **Science Advisory Board**

**July 15, 2003**

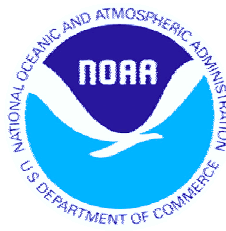
**Mary Glackin**

**Assistant Administrator for Program  
Planning and Integration**



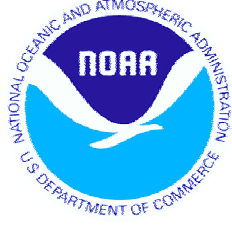
# Program Planning and Integration (PPI) Mission

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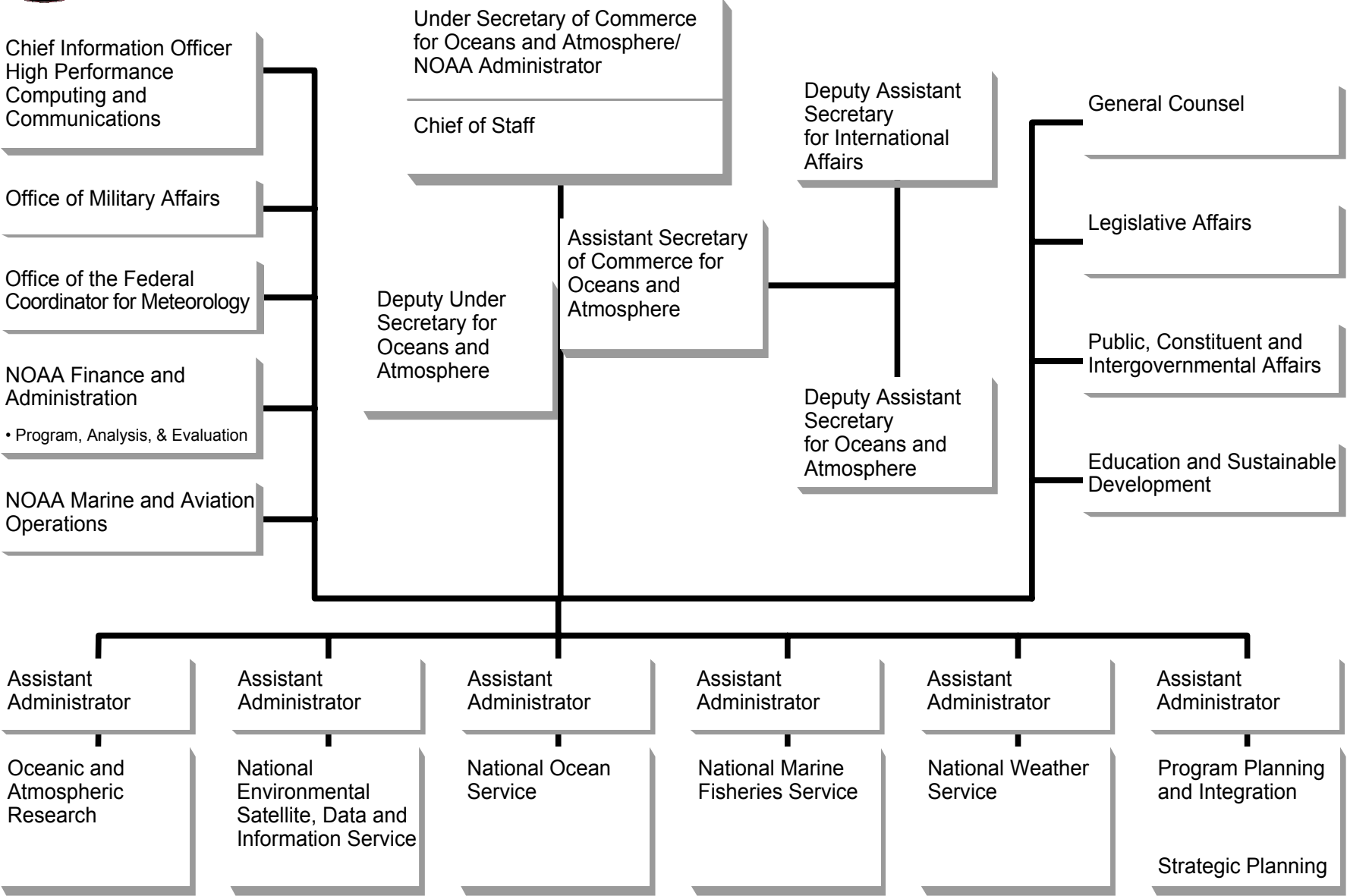


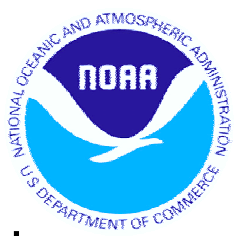
Lead the implementation of NOAA's Strategic Vision by:

- Developing and evolving NOAA's Strategic Plan
- Promoting the development of effective programs by integrating talent, resources, and capacity across NOAA
- Managing designated programs using matrix principles



# NOAA Organizational Structure





# New Priorities for the 21<sup>st</sup> Century:

## NOAA's Strategic Plan for FY2005-FY 2008 and Beyond

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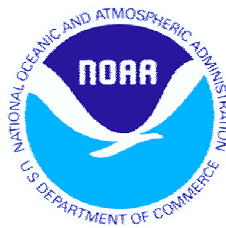
### NOAA's Vision

*To move NOAA into the 21<sup>st</sup> Century scientifically and operationally, in the same interrelated manner as the environment that we observe and forecast, while recognizing the link between the global economy and our planet's environment.*

### NOAA's Mission

*To understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs.*

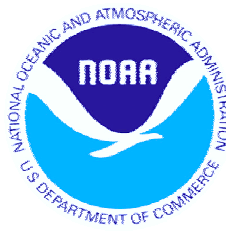
*<http://www.osp.noaa.gov/>*



# NOAA Goals

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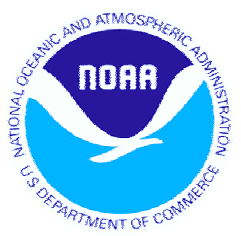
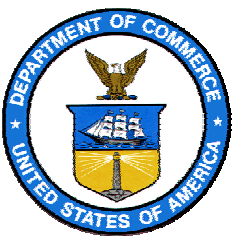
- Protect, restore, and manage the use of coastal and ocean resources through ecosystem-based management
- Understand Climate Variability and Change to enhance Society's ability to plan and respond
- Serve Society's Need for Weather and Water Information
- Support the Nation's Commerce with Information for Safe, Efficient, and Environmentally Sound Transportation



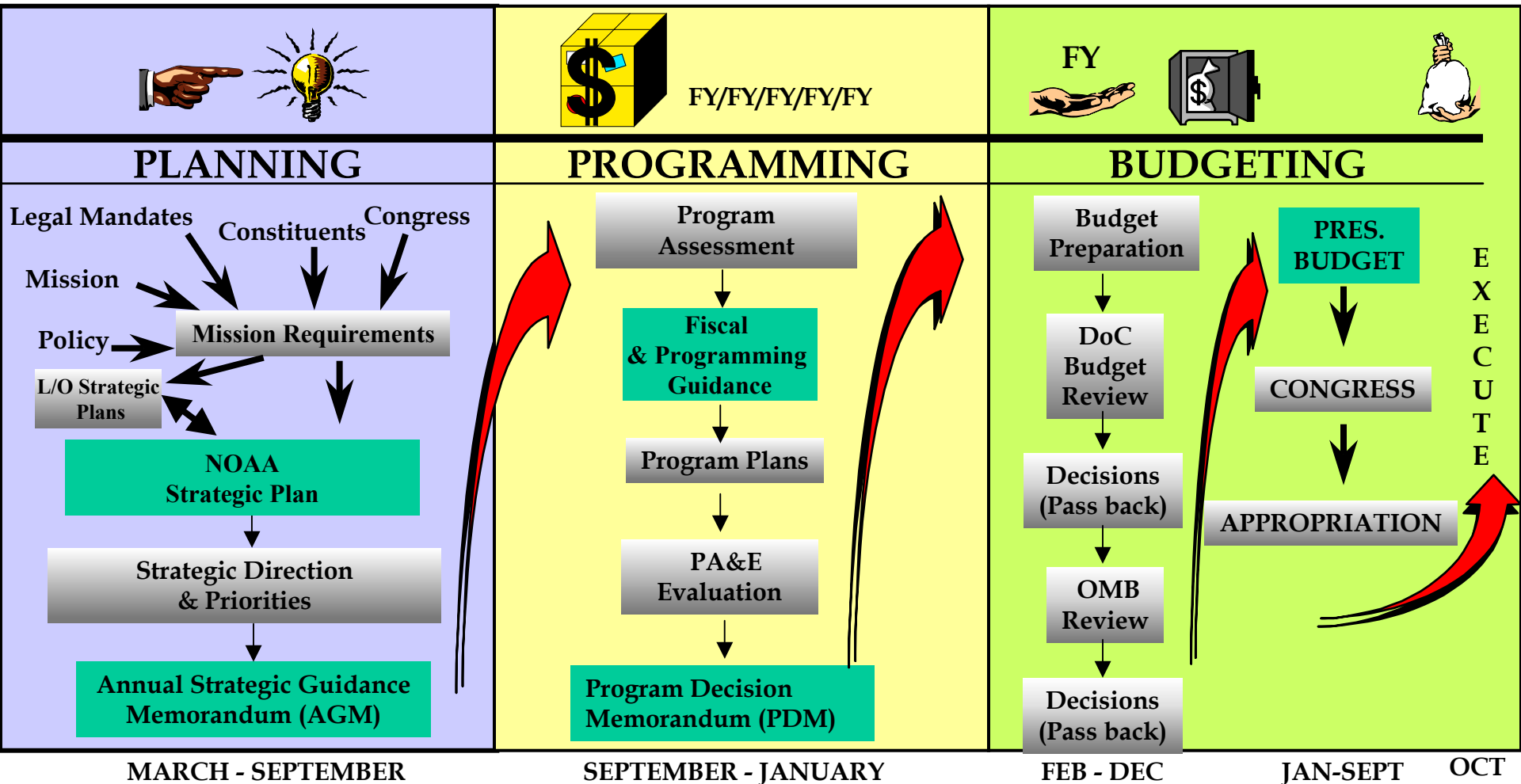
# Cross Cutting Capabilities

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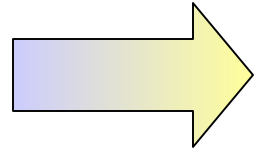
- Integrated global environmental observation and data management system
- Environmental literacy, outreach, and education,
- Sound, reliable state-of-the-art research
- International cooperation and collaboration
- Homeland security
- Organizational excellence



# PPBS Process Overview



# Planning



Completed for FY 06

## ✓ Mission Requirements

- Ability to protect **ecosystems**
- Ability to understand **climate** variability
- Ability to serve the nation's **weather & water** needs
- Ability to support the nation's **commerce & transportation**

**Product:** Strategic Plan with Mission Goals

## ✓ Develop Program Structure

- Organized by Goals
- Based on Mission Requirements

**Product:** NOAA Program Structure

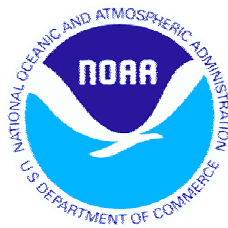
1 July - 27 Aug

## ☐ FY 06 Strategic Guidance to Goal Team Leads/Program Managers

- Input from internal groups, stakeholders, etc.
- Formulate strategic direction for/among goals including performance measures
- Recommendations to NEP and NEC
- Approved by the Under Secretary

**Product:** NOAA Annual Strategic Guidance Memorandum  
**Lead:** PPI/Goal Teams  
**Assist:** LO/SO's, Councils, PA&E, BFO

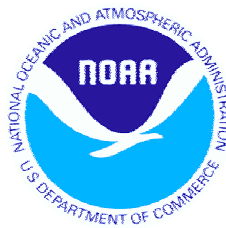




# Program Structure

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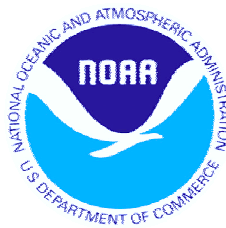
- **Goal: Ecosystems**
  - *Habitat Restoration Program*
  - *Coral Reef Program*
  - *Protected Areas Program*
  - Coastal Resource Management Program
  - *Invasive Species Program*
  - *Undersea Research and Exploration Program*
  - Protected Species Program
  - Fisheries Management Program
  - *Aquaculture Program*
  - Enforcement
  - *Ecosystem Research Program*
- **Goal: Climate**
  - *Climate Program*
- **Goal: Weather and Water**
  - Local Forecast and Warnings Program
  - Tropical Storm Program
  - *Space Weather Program*
  - *Air Quality*
  - Hydrology – Rivers, Lakes and Floods Program
  - *Weather and Water Science and Technology Infusion Program*
  - *Environmental Modeling*
- **Goal: Commerce and Transportation**
  - Marine Transportation Services Program
  - Aviation Weather Program
  - Marine Weather Program
  - Geodesy Program
  - *Emergency Response Program*
  - Commercial Remote Sensing Licensing Program
  - Commerce and Transportation Science and Technology Infusion Program



# Goal-Wide Programs

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- *Homeland Security*
- NOAA Management
- Acquisition Programs
  - Ships
  - Aircraft
  - Geostationary Satellites
  - Polar Satellites
- Infrastructure Programs
  - Satellite Services
  - Ship Services
  - Aircraft services
  - Facilities, Safety and Environmental Compliance
  - Administrative Services
  - IT Services



# Annual Strategic Guidance Memorandum FY06 Considerations

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- Climate Change Science Plan
- Earth Observation Summit
- OSTP Guidance Memorandum
  - Interagency Priorities for R&D (Environment and Energy)
  - R&D Investment Criteria (Performance)
- Goal/Cross-Cut Needs – e.g., moving toward ecosystem based management
- SAB Input Valuable
- Water As An Integrating Topic
- Others?